OIPE

#2

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/931,836

DATE: 09/06/2001 TIME: 13:30:37

Input Set : A:\P3030R1C1\_Sequence\_Listing\_as\_filed.wpd

Output Set: N:\CRF3\09062001\I931836.raw

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3 <110> APPLICANT: Desnoyers, Luc
             Eaton, Dan L.
             Goddard, Audrey
     5
             Godowski, Paul J.
     6
                                               ENTERED
     7
             Gurney, Austin L.
             Pan, James
     8
             Stewart, Timothy A.
     9
             Watanabe, Colin K.
    10
             Wood, William I.
    11
              Zhang, Zemin
    14 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
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     17 <130> FILE REFERENCE: P3030R1C1
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C--> 19 <141> CURRENT FILING DATE: 2001-08-16
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DATE: 09/06/2001 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/931,836 TIME: 13:30:37

Input Set : A:\P3030R1C1\_Sequence\_Listing\_as\_filed.wpd

Output Set: N:\CRF3\09062001\I931836.raw

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- 137 <151> PRIOR FILING DATE: 1999-12-22
- 139 <150> PRIOR APPLICATION NUMBER: PCT/US00/05601

RAW SEQUENCE LISTING DATE: 09/06/2001 PATENT APPLICATION: US/09/931,836 TIME: 13:30:37

Input Set : A:\P3030R1C1\_Sequence\_Listing\_as\_filed.wpd
Output Set: N:\CRF3\09062001\1931836.raw

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Input Set : A:\P3030R1C1\_Sequence\_Listing\_as\_filed.wpd
Output Set: N:\CRF3\09062001\1931836.raw

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    tacaggtaca ccaataatgt tggacaattc aggggctcag aagaatcaac 1000
222
    cacaaaatag tetteteaga tgacettgae taatataete ageatettta 1050
224
226
    tcactctttc cttggcacct aaaagataat tctcctctga cgcaggttgg 1100
    aaatattttt ttctatcaca gaagtcattt gcaaagaatt ttgactactc 1150
228
    tgcttttaat ttaataccag ttttcaggaa cccctgaagt tttaagttca 1200
230
     ttattcttta taacatttga gagaatcgga tgtagtgata tgacagggct 1250
232
     ggggcaagaa caggggcact agctgcctta ttagctaatt tagtgccctc 1300
234
     cgtgttcagc ttagcctttg accctttcct tttgatccac aaaatacatt 1350
236
     aaaactctga attcacatac aatgctattt taaagtcaat agattttagc 1400
238
     tataaagtgc ttgaccagta atgtggttgt aattttgtgt atgttccccc 1450
240
     acatcgcccc caacttcgga tgtggggtca ggaggttgag gttcactatt 1500
242
244
     aacaaatgtc ataaatatct catagaggta cagtgccaat agatattcaa 1550
246
     atgttgcatg ttgaccagag ggattttata tctgaagaac atacactatt 1600
     aataaatacc ttagagaaag attttgacct ggctttagat aaaactgtgg 1650
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250
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257 <211> LENGTH: 246
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259 <213> ORGANISM: Homo Sapien
 261 <400> SEQUENCE: 2
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 262
      Phe Leu Pro Phe Cys Leu Cys Gln Asp Glu Tyr Met Glu Ser Pro
 263
 265
                                            25
                       20
      Gln Thr Gly Gly Leu Pro Pro Asp Cys Ser Lys Cys His Gly
 266
 268
                                            40
                       35
      Asp Tyr Ser Phe Arg Gly Tyr Gln Gly Pro Pro Gly Pro Pro Gly
 269
 271
                                            55
                        50
      Pro Pro Gly Ile Pro Gly Asn His Gly Asn Asn Gly Asn Asn Gly
 272
 274
                                                                 75
                                            70
                        65
      Ala Thr Gly His Glu Gly Ala Lys Gly Glu Lys Gly Asp Lys Gly
 275
 277
                                            85
                        80
      Asp Leu Gly Pro Arg Gly Glu Arg Gly Gln His Gly Pro Lys Gly
 278
 280
                                           100
                        95
 281
      Glu Lys Gly Tyr Pro Gly Ile Pro Pro Glu Leu Gln Ile Ala Phe
 283
                                           115
                       110
 284
      Met Ala Ser Leu Ala Thr His Phe Ser Asn Gln Asn Ser Gly Ile
 286
                                            130
                       125
      Ile Phe Ser Ser Val Glu Thr Asn Ile Gly Asn Phe Phe Asp Val
 287
  289
                                            145
                       140
      Met Thr Gly Arg Phe Gly Ala Pro Val Ser Gly Val Tyr Phe Phe
  290
  292
                                            160
                       155
       Thr Phe Ser Met Met Lys His Glu Asp Val Glu Glu Val Tyr Val
  293
  295
                                            175
                       170
       Tyr Leu Met His Asn Gly Asn Thr Val Phe Ser Met Tyr Ser Tyr
  296
  298
                                                                 195
                                            190
                       185
       Glu Met Lys Gly Lys Ser Asp Thr Ser Ser Asn His Ala Val Leu
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  301
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RAW SEQUENCE LISTING DATE: 09/06/2001 PATENT APPLICATION: US/09/931,836 TIME: 13:30:37

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```
210
                                          205
                     200
302
    Lys Leu Ala Lys Gly Asp Glu Val Trp Leu Arg Met Gly Asn Gly
304
                                          220
                     215
305
    Ala Leu His Gly Asp His Gln Arg Phe Ser Thr Phe Ala Gly Phe
307
                                          235
                     230
308
    Leu Leu Phe Glu Thr Lys
310
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311
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314 <211> LENGTH: 43
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
321 <400> SEQUENCE: 3
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325 <211> LENGTH: 41
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
 332 <400> SEQUENCE: 4
333 caggaaacag ctatgaccac ctgcacacct gcaaatccat t 41
 335 <210> SEQ ID NO: 5
 336 <211> LENGTH: 24
 337 <212> TYPE: DNA
 338 <213> ORGANISM: Artificial Sequence
 340 <220> FEATURE:
 341 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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 344 gcaacaatgg agccactggt catg 24
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 348 <212>. TYPE: DNA
 349 <213> ORGANISM: Artificial Sequence
 351 <220> FEATURE:
 352 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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 359 <212> TYPE: DNA
 360 <213> ORGANISM: Artificial Sequence
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 366 cccacttcag caatcagaac agtgggatta tctttcagca gtgtttgaga 50
  368 cc 52
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Use of n and/or Xaa has been detected in the Sequence Listing.

Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY PATENT APPLICATION: US/09/931,836 DATE: 09/06/2001 TIME: 13:30:38

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L:19 M:270 C: Current Application Number differs, Replaced Current Application No

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56